



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENTS RECEIVED
JUN 07 2002
Technology Center 2600

Applicant:	John B. Terry	Attorney Docket:	0960-017
Serial No:	09/818,378	Examiner:	Grant, Christopher
Filed:	03/27/2001	Art Unit:	2611

Title: ARCHITECTURE AND METHOD FOR AUTOMATIC DISTRIBUTED GAIN CONTROL FOR MODEM COMMUNICATIONS OVER PASSIVE MULTIPOINT NETWORKS.

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington D.C. 20231

Transmitted herewith are Forms PTO/SB/08A and PTO/SB/08B providing material that may be relevant to the subject application. It is respectfully requested that these documents be considered by the Examiner and an initialed copy of the forms be returned to the undersigned. It is believed that this disclosure complies with the requirements of 37 CFR §§ 1.56, 1.97 and 1.98 and the MPEP § 609. If for some reason the Examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

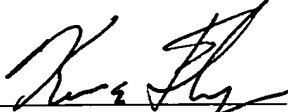
Submission of these documents is consistent with the broadest interpretation of the duty of disclosure. In accordance with the rule for patent prosecution, such a submission is not to be construed as an admission that the information cited in the Fourth Supplemental Information Disclosure Statement is, or is considered to be, material to patentability as defined in §1.56. Applicant respectfully reserves the right to challenge a conclusion that any of the submitted material represents information constituting prior art to the present application or that the information that applicant has located would be of the type used by one of ordinary skill in the art in solving the problems addressed in the present application. The submission of these materials is consistent with the duty of disclosure and should not be interpreted as an indication that applicant has made a prior art search such that the Examiner should not undertake to conduct an independent prior art search.

To the extent that any of the provided material; contains marginalia, the Examiner is respectfully asked to ignore this marginalia and make a thorough and complete review of the cited art instead of reviewing solely the portions of the cited art with marginalia.

Dated: May 24, 2002



Respectfully submitted,


Kevin E. Flynn
Reg. No. 37,325

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Enclosures

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PTO/SB/21 (6-98)

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Patents in This Submission

* 6

Application Number

09/818,378

Filing Date

03/27/01

First Named Inventor

Terry, John B.

Group / Art Unit

2661

Examiner Name

Grant, Christopher

Attorney Docket No.

0960-017

* Not including references

ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment / Response
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/
Incomplete Application
- ☐ Response to Missing
Parts under 37 CFR
1.52 or 1.53

- ☐ Assignment Papers
(for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition Routing Slip (PTO/SB/69)
and Accompanying Petition
- ☐ Petition to Convert to a
Provisional Application
- ☐ Power of Attorney, Revocation
Change of Correspondence
Address
- ☐ Terminal Disclaimer
- ☐ Small Entity Statement
- ☐ Request for Refund

- ☐ After Allowance Communication
to Group
- ☐ Appeal Communication to Board
of Appeals and Interferences
- ☐ Appeal Communication to
Group
(Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☐ Additional Enclosure(s)
(please identify below):
- SB/08A and 08B
Cited References
Return Receipt Postcard

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

Kevin E. Flynn

Signature

Date

05/24/2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name

Lynette M. Bailey

Signature

Date

05/24/02

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application	09/818,378
Filing Date	March 27, 2001
First Named	Terry, John B.
Group Art Unit	2611
Examiner Name	Grant, Christopher
Attorney Docket	0960-017

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Examine r Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue numbers(s), publisher, city, and/or country where published	T ²
	A	Web pages from hotel-online.com entitled <i>Atlanta Marriott Gwinnett Place Becomes First Sanswire Customer Using Elastic Networks Solutions</i> (printed December 9, 1999) http://www.hotel-online.com/Neo/News/PressReleases1999_3rd/July99_SanswireNet.html , July 12, 1999 (2 pages).	
	B	Web pages from hotel-online.com entitled <i>Marriott Guest Rooms to Offer STSN System for High Speed Internet Access / Sept 1999</i> (printed December 9, 1999) http://www.hotel-online.com/Neo/News/PressReleases1999_3rd/Sept99_STSN.html (2 pages).	
	C	Web pages from hotel-online.com entitled <i>LodgeNet Widens its Services by Utilizing NetHotel – Sept 1999</i> (printed December 9, 1999) http://www.hotel-online.com/Neo/News/PressReleases1999_3rd/Sept99_NetGame.html (2 pages).	
	D	Publication by European Telecommunications Standards Institute entitled <i>Digital Video Broadcasting (DVB); Framing Structure, Channel Coding and Modulation for 11/12/GHz Satellite Services – EN300 421 v1.12</i> , 24 pages, (1997-08)	
	E	Web pages from etherloop.com entitled <i>Easing Temporary Net Access</i> (printed December 29, 1999) http://www.etherloop.com/news/articles/100798.html , October 7, 1998 (2 pages).	
	F	Series of web pages from etherloop.com entitled <i>Elastic Networks: Solutions</i> (printed December 29, 1999) http://www.etherloop.com/main.html (1 page). <ul style="list-style-type: none"> Overview, http://www.etherloop.com/solutions/overview.html (2 pages) Etherloop Technology, Ethernet ...on phone lines (2 pages) 	
	G	<u>Halfhill, Tom</u> , <i>Break the Bandwidth Barrier</i> , Byte Magazine, (September 1996) (magazine cover and pages 69-80)	
	H	Web pages from SDTV entitled <i>Satellite Distribution TV System</i> , (printed December 14, 2000); http://www.foxcom.com/sdtv.html , (3 pages)	
	I	Web pages from etherloop.com entitled <i>Nortel Networks, Elastic Networks and TravelNet Technologies Team up with Bell Nexxia to Provide DataValet – a High Speed Business Network Solution for Hotels</i> by Alison Roberts (printed December 29, 1999) http://www.etherloop.com/news/articles/052699.html , May 26, 1999 (2 pages).	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

2

of

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Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published	T ²
	J	Web pages from SDTV entitled <i>White Papers: SDTV Satellite Distribution Television System for Multiple Dwelling Units</i> , (printed December 14, 2000); http://www.foxcom.com/white_paper.html , (3 pages)	
	K	Web pages from www.google.com entitled <i>Israel Seed Partners – Breakthrough DBS Solution to Serve Millions of MDU Subscribers is Announced by Foxcom</i> (printed January 11, 2001), http://www.google.com/search?q=cache:www.israelseed.com/news/19970723.htm+SDTV++MDU... , (2 pages)	
	L	Web pages from etherloop.com entitled <i>Elastic</i> by Bob Metcalfe (printed December 29, 1999) http://www.etherloop.com/news/articles/030998.html , March 9, 1998 (2 pages)	
	M	Web pages from hotel-online.com entitled <i>Technology: A Guide to Lodging Internet Connectivity</i> (printed December 9, 1999) http://www.hotel-online.com/Neo/Special Reports1998/InternetLodging.html (5 pages).	
	N	Web pages from hotel-online.com entitled <i>Lodgenet Acquires Connect Group</i> (printed December 9, 1999) http://www.hotel-online.com/Neo/News/PressReleases1998_2nd/June98_Lodgenet/ConnectGroup.html (2 pages)	
	O	Web pages from hotel-online.com entitled <i>Pinehurst Resort Country Club to Begin Trials of EtherLoop, a High-Speed Internet Access Solution – Legendary Resort to Trial Breakthrough Solution</i> (printed December 9, 1999) http://www.hotel-online.com/Neo/News/PressReleases1998_2nd/June98_PinehurstInternet.html , June 23, 1998 (2 pages).	
	P	Web pages from etherloop.com entitled <i>DSL's Devilish Details</i> by Scott Mace (printed December 29, 1999) http://www.etherloop.com/news/articles/070198.html (6 pages).	
	Q	Web pages from hotel-online.com entitled <i>Internet Access for the Road Warrior Easier Than Ever IPORT™ Version 2.0 Released</i> (printed December 9, 1999) http://www.hotel-online.com/Neo/News/PressReleases1998_3rd/July98_IPORTAccess.html , July 20, 1998 (2 pages).	

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